

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query                            | DBs                                       | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L7    | 165  | 345/60-72.ccls. and initial with reset  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2010/03/12<br>14:08 |
| L8    | 6    | 345/60-72.ccls. and charge erase pulse  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2010/03/12<br>14:08 |
| S1    | 3396 | 345/60-72.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2008/02/13<br>15:47 |
| S2    | 1235 | 315/169.4.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2008/02/13<br>15:48 |
| S3    | 2481 | g09g003/28.ipc.                         | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2008/02/13<br>15:53 |
| S4    | 7429 | g09g003/28.ipc.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ              | ON      | 2008/02/13<br>15:53 |
| S5    | 4948 | g09g003/28.ipc.                         | EPO; JPO                                  | ADJ              | ON      | 2008/02/13<br>15:53 |
| S6    | 117  | 345/60-72.ccls. and initial with reset  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2008/02/13<br>15:53 |
| S7    | 4    | 345/60-72.ccls. and charge erase pulse  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2008/02/13<br>16:17 |
| S8    | 0    | 345/60-72.ccls. and all discharge       | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2008/02/13<br>16:23 |
| S9    | 0    | 345/169.4..ccls. and initial with reset | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2008/02/13<br>16:24 |
| S11   | 297  | 315/169.4.ccls. and initial             | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2008/02/13<br>16:24 |
| S12   | 606  | S1 and S2                               | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2008/02/13<br>16:46 |

|     |      |   |   |     |    |                     |
|-----|------|---|---|-----|----|---------------------|
| S13 | 4025 | S1 or S2  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON | 2008/02/13<br>16:46 |
| S14 | 27   | S13 and ramp and self<br>erasing  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON | 2008/02/13<br>16:46 |
| S15 | 0    | (10/796597).APP.  | USPAT;<br>USOCR                           | ADJ | ON | 2008/02/13<br>16:57 |
| S16 | 1    | "6608609".pn.   | USPAT;<br>USOCR                           | ADJ | ON | 2008/02/13<br>17:00 |
| S17 | 1    | "6856305".pn.   | USPAT;<br>USOCR                           | ADJ | ON | 2008/02/13<br>17:01 |
| S18 | 21   | g09g003/28.ipc. and<br>ramp and self-erase  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2008/02/13<br>17:02 |
| S19 | 1    | g09g003/28.ipc. and<br>ramp and self erase  | EPO; JPO                                  | ADJ | ON | 2008/02/13<br>17:02 |
| S20 | 0    | "20050052353"   | EPO; JPO                                  | ADJ | ON | 2008/02/13<br>17:07 |
| S21 | 2    | "20050052353"   | US-PGPUB;<br>USPAT                        | ADJ | ON | 2008/02/13<br>17:08 |
| S22 | 7    | (US-20050225509-\$ or<br>US-20040212560-\$).<br>did. or (US-5744909-\$<br>or US-7321346-\$ or US-<br>6756950-\$ or US-<br>7091935-\$ or US-<br>6037916-\$).did. | US-PGPUB;<br>USPAT                        | ADJ | ON | 2008/02/13<br>17:19 |
| S23 | 3    | S22 and subfield  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON | 2008/02/13<br>17:19 |
| S24 | 0    | S1 and all discharge<br>and ram   | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON | 2008/02/13<br>18:25 |
| S25 | 0    | S1 and all discharge<br>and ramp  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON | 2008/02/13<br>18:26 |
| S26 | 0    | S1 and all discharge  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON | 2008/02/13<br>18:26 |
| S27 | 763  | S1 and initial  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON | 2008/02/13<br>18:29 |
| S28 | 1152 | S1 and reset period   | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON | 2008/02/13<br>18:50 |

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|-----|---------|---|------------------------------|-----|----|---------------------|
| S29 | 23      | S1 and reset period and self discharge  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/13<br>18:50 |
| S30 | 1       | "7180514".pn. and time                  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/13<br>19:03 |
| S31 | 1135349 | "7180514".pn. and mean or average       | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>09:32 |
| S32 | 0       | "7180514".pn. and (mean or average)     | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>09:32 |
| S33 | 1       | "7180514".pn. and (peak)                | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>09:33 |
| S34 | 0       | "7180514".pn. and (erase or delete)     | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>09:50 |
| S35 | 0       | "7180514".pn. and (erase or deleting)   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>09:51 |
| S36 | 0       | "7180514".pn. and (erasing)             | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>09:51 |
| S37 | 0       | "7180514".pn. and (removing)            | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>09:51 |
| S38 | 1       | "7180514".pn. and (overwrite)           | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>09:52 |
| S39 | 0       | "7180514".pn. and (overwriting)         | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>09:53 |
| S40 | 1       | "7180514".pn. and (frame)               | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>15:34 |
| S41 | 1237    | 315/169.4.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>15:56 |
| S42 | 3400    | 345/60-72.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>15:56 |
| S43 | 0       | 345/60-72.ccls. and all discharge       | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>15:57 |
| S44 | 152     | 345/60-72.ccls. and selective discharge | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>15:57 |

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|-----|------|--|------------------------------|-----|----|---------------------|
| S45 | 0    | 345/60-72.ccls. and individual discharge   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>15:57 |
| S46 | 1    | "20020021264"  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/02/14<br>17:20 |
| S47 | 1    | "7109951".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/09/02<br>12:11 |
| S48 | 1    | "7109951".pn. and negative   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/09/02<br>12:11 |
| S49 | 8    | ("6288692"   "6528952"   "6707436"   "6862009"   "6876343"   "6906690").PN. OR ("7109951").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/09/02<br>12:12 |
| S50 | 107  | ("3906451"   "4063131"   "4611203"   "5663741"   "5745086"   "5790087"   "5877734"   "5982344"   "6020687"   "6034482"   "6160529"   "6243084").PN. OR ("6707436").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/09/02<br>12:14 |
| S51 | 3731 | 345/60-72.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/09/02<br>12:33 |
| S52 | 108  | S51 and (negative pulse with positive pulse)   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/09/02<br>12:33 |
| S53 | 1359 | 315/169.4.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2009/09/10<br>14:50 |

3/12/2010 2:08:48 PM

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